

INSTALLATION GUIDE

WOOD FIBRE SYSTEM

Breathaplasta Thermal is ideal for use as part of the Wood Fibre Board System, as using Thermal to level the masonry walls prior to fitting the boards adds additional thermal insulation to the wall to further reduce heat loss.

Important notes for use on masonry:

- Plan junctions between different material types to help minimise thermal bridging.
- Ensure the masonry is consolidated. Dub out the masonry if needed – fill holes and level off.

Important notes for wood fibre boards:

- Push boards into the levelling coat before it sets.
- Boards must be mechanically fixed through the levelling coat and secured into the masonry structure behind. Fit first board at base of wall – fasten in the centre with one fixing. Fit additional boards ensuring vertical joints are staggered.
- Use 5 fixings per board on masonry. Allow a drying time of 24 hours before fitting the remaining 4 fixings per board.

Mix
Water
required



Add 1 x 9kg bag of Thermal to approx. 5.5 litres of clean water.

Mix
Time



Mix the plaster using a paddle mix for approx. 3 minutes.

Mist
With water



Mist the masonry surface with clean water to help control suction.

Apply
Two coats



Apply levelling coat(s) of Thermal in even 10-25mm coats.

Set
Setting
time



Setting time per coat of Thermal is approx. 2 hours.

Finish
Use clean
trowel



Apply final levelling coat as a combed coat using a 10mm u-notch trowel. Push boards into the Thermal levelling coat before it sets.

breathAplasta



Good
for our
buildings



Good
for our
health



Good
for our
planet

Equipment Required:

Breathaplasta Thermal, clean water and brush or mister, hawk, trowel and plastering tools.

Surface preparation:

Consolidate wall to ensure no loose material. Surface should be uniformly flat. Mist the masonry surface with water to help control suction.

Recommended plaster thickness:

Apply levelling coat(s) of Thermal in even 10-25mm coats. Apply final levelling coat as a combed coat using a 10mm u-notch trowel.

Recommended plaster application:

1. Use Thermal to dub out any large holes and to level wall prior to main plastering.
2. Apply levelling coat/s of Thermal in even 10-25mm coats and leave each coat to set for at least 2 hours.
3. Apply final levelling coat as a combed coat using a 10mm u-notch trowel.
4. Push boards into the Thermal levelling coat before it sets and fasten in the centre with one fixing.

Coverage per 20kg Universal bag:

Approx. 3m² at 10mm thickness

Setting time per coat:

Approx. 2 hours